

Datasheet for ABIN5539464
anti-OXER1 antibody (AA 389-400)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	OXER1
Binding Specificity:	AA 389-400
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OXER1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	OXER1 (aa389-400)
Sequence:	SRQWRYREAS RK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	OXER1
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Target Details

Alternative Name:	OXER1 (OXER1 Products)
Background:	OXER1, oxoeicosanoid (OXE) receptor 1, GPCR, GPR170, TG1019, 5-oxo-ETE G-protein coupled receptor, 5-oxo-ETE acid G-protein-coupled receptor 1, G-protein coupled receptor 170, G-protein coupled receptor R527, G-protein coupled receptor TG1019, oxoeicosano
Gene ID:	165140
NCBI Accession:	NP_683765
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Lung lysates (calculated MW of 45.8 kDa according to NP_683765.1). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. ABIN5539464 (1µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.